

Crime Record Management System

Nilay Patil¹, Manish Parikh², Abhishek Sawant³, Yash Shelar⁴, Priyanka Kinage⁵

Students, Department of Computer Engineering^{1,2,3,4}

Faculty, Department of Computer Engineering⁵

Smt. Kashibai Navale College of Engineering, Pune, Maharashtra, India

Abstract: *The Crime Record Management System is a web-based application designed to improve the management of crime records across all police stations in the country. Effective crime prevention, detection, and conviction rely heavily on a responsive information management system. Therefore, centralizing information management in crime is proposed for the efficient sharing of crucial information among police stations. Initially, the system will be implemented in cities and towns and later interconnected to enable police staff to access information from all records in the state, ultimately helping to close cases faster. The system will also generate information for proactive and preventive measures to fight crime.*

The project will adopt a distributed architecture with a centralized database storage system, with high priority given to security and data protection mechanisms. The application is designed to handle various modules and their associated reports, produced in line with the administrative staff's applicable strategies and standards. In summary, the Crime Record Management System is a web-based application that aims to improve the management of crime records across police stations in the country. The system is designed to centralize information management, generate crucial information for crime prevention, and provide efficient and fast access to records. The project adopts a distributed architecture with centralized database storage, prioritizing data protection and security mechanisms while producing reports that align with applicable administrative strategies and standards.

Keywords: Crime, Centralized, Distributed

REFERENCES

For PHP

- [1]. <https://www.w3schools.com/php/default.asp>
- [2]. <https://www.sitepoint.com/php/>
- [3]. <https://www.php.net/>

For MySQL

- [1]. <https://www.mysql.com/>
- [2]. <http://www.mysqltutorial.org>

For XAMPP

- [1]. <https://www.apachefriends.org/download.html>